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<b>Substitute for form 1449A/RTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>			
				Application Number		10/690,144	
				Filing Date		October 21, 2003	
				First Named Inventor		Michael J. Connor	
				Group Art Unit			
Examiner Name							
Sheet	1	of	1	Attorney Docket number		4191-00311	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
12	3,732,667	5/15/1973	Fromknecht et al.			
	3,796,027	3/12/1974	Gumtow			
	4,006,000	2/1/1977	Tortorici et al.			
	4,386,949	6/7/1983	Bassi			
	4,692,177	9/8/1987	Wright et al.			
	4,838,901	6/13/1989	Schmidt et al.			
	4,950,317	8/21/1990	Dottermans			
	5,295,602	3/22/1994	Swanson			
	5,882,367	3/16/1999	Morgan et al.			
	6,299,661	10/9/2001	Bloomer			
	6,334,887	1/1/2002	Coulonvaux			
	6,425,930	7/30/2002	Wake et al.			
	6,436,162	8/20/2002	Wake et al.			
12	2002/0069625	6/13/2002	Stass			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
12	01/25105	4/12/2001	PCT				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner Signature	Frank Lawrence	Date Considered	7-21-05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.			